•••	 f Clair	

Application/Control No.

09/912,364 Examiner

Yubin Hung

Applicant(s)/Patent under Reexamination

SAKUYAMA, HIROYUKI

Art Unit

2625

<b>√</b>	Rejected
_	Allania

(Through numeral) Cancelled Restricted

Non-Elected Interference

Appeal O Objected

Claim																					_
1	Cla	aim				_ [	Dat	e					Cla	im				_ (	Dat	e	_
2	Final	Original	11/23/05										Final	Original	11/23/05						
2		1	-					$\vdash$	$\vdash$	$\vdash$		1	22	51	=				Г	H	t
1   3   =   1   24   53   =   1   54   1   1   55   54   1   1   1   15   55   1<	·	_			i	<del>                                     </del>	T				ı	1			=					Н	t
2   4   =   4   6   =   55   55   55   55   55   55   55   55   55   56   55   55   56   55   55   56   55   56   55   56   55   56   55   56   55   56   55   56   55   56   55   57   66   68   58   77   60   60   60   60   60   60   60   60   60   60   60   60   61   61   61   61   61   61   61   61   61   62   63   99 <td>1</td> <td></td> <td>=</td> <td>_</td> <td></td> <td></td> <td>İ</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>=</td> <td></td> <td>İ</td> <td></td> <td></td> <td>Г</td> <td>t</td>	1		=	_			İ								=		İ			Г	t
3   5   =   55   56   56   56   56   56   56   57   57   57   57   57   58   58   58   59   59   60			=				İ													Г	t
4   6   =     5   7   =     6   8   =     7   9   =     10   -   60     11   -   62     8   13   =     9   14   =   63     10   15   =   64     10   15   =   66     11   16   =   65     11   16   =   66     12   17   =   66     12   17   =   68     25   19   =   69   9     26   20   =   70   71     28   22   =   72   72     29   23   =   73   3     30   24   =   74   74     31   25   =   76     27   -   76   77     28   -   76   77     33   30   =   80	3	5	=							$\overline{}$	<u> </u>	1								_	t
5   7   =   57   58   58   58   59   58   59   60   60   60   60   60   61   61   61   61   61   61   61   61   61   62   8   63   9   66   64   64   64   64   64   66   65   11   18   68   8   62   18   67   68   8   68   69   20   27   21   22   22   22   22   23   23   23   23   23   23   23   23   23 <td></td> <td></td> <td>=</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td><u> </u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>_</td> <td></td> <td>t</td>			=								<u> </u>								_		t
6     8     =     58     59       10     -     60     60     60       111     -     61     61     61       12     -     62     63     63     63     64     64     65     66     66     66     66     66     66     66     66     66     66     66     67     67     67     67     67     67     67     67     67     67     68     68     68     68     68     68     68     68     68     68     68     69     70     71     72     72     29     23     29     72     72     72     72     72     73     33     33     34			=					$\vdash$									Г			Г	t
7   9   =   59   60     11   -   60   61     11   -   62   63   63     8   13   =   63   63   63   64     10   15   =   65   65   66   67   66   67   66   67   67   68   68   68   68   69   70   70   71   71   72   72   72   72   72   72   73   33   30   74   33   33   74   33   33   30   83   83   83   83   83   84   83   83   83   83   83   83<		8	=		$\vdash$	Т														Ħ	t
10		9	=		$\overline{}$		Г					1									T
12			-	П								1								Г	T
8   13   =  </td <td></td> <td>11</td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td>Ī</td> <td></td> <td></td> <td>П</td> <td></td> <td></td> <td>61</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Г</td> <td>T</td>		11	-					Ī			П			61						Г	T
9 14 =		12	١.	Г		П		П						62							T
10   15   =     11   16   =     12   17   =     18   -   68     25   19   =     26   20   =   70     27   21   =   71     28   22   =   72     29   23   =   73     30   24   =   74     31   25   =   75     26   -   76   77     28   -   77   78     32   29   =   79     33   30   =   80     34   31   =   82     33   30   =   82     33   30   =   82     33   30   =   82     33   30   =   82     33   30   =   82     33   30   =   82     33   30   =   83     34   1	8	13	=			Π		П						63							T
11   16   =     12   17   =     18   -   68     25   19   =     26   20   =     27   21   =     28   22   =     29   23   =     30   24   =     31   25   =     26   -   76     27   -   77     28   -   78     32   29   =     33   30   =     34   31   =     35   32   =     36   33   =     36   33   =     38   36   =     38   -   85     38   -   86     37   -   88     13   39   =     14   40   =     15   41   =     16   42   =     17   43   = <td< td=""><td>9</td><td>14</td><td>=</td><td>Γ</td><td></td><td></td><td></td><td></td><td></td><td>П</td><td>Г</td><td>ĺ</td><td></td><td>64</td><td></td><td></td><td></td><td></td><td></td><td></td><td>T</td></td<>	9	14	=	Γ						П	Г	ĺ		64							T
11   16   =   66   67     12   17   =   68   68     25   19   =   69   70     26   20   =   70   70   70     27   21   =   71   71   72   72   72   72   73   33   30   24   =   73   33   30   24   =   74   44	10	15	=	П		Ī				П				65							ľ
18 -   68     25 19 =   69     26 20 =   70     27 21 =   71     28 22 =   72     29 23 =   73     30 24 =   74     31 25 =   75     26 -   76     27 -   77     28 -   78     32 29 =   79     33 30 =   80     34 31 =   81     35 32 =   82     36 33 =   82     38 36 =   84     37 35 =   85     38 36 =   86     37 -   87     38 -   88     13 39 =   90     14 40 =   90     15 41 =   91     16 42 =   92     17 43 =   93     18 44 =   94     19 45 =   96     46 -   96     47 -   97     48 -   99		16	=																		Γ
25   19   =   69   70     26   20   =   70   70     27   21   =   71   71   72     28   22   =   72   72   72   72   72   72   73   33   30   24   =   74   31   25   75   75   76   76   76   77   78   32   29   =   79   33   30   =   79   33   30   =   79   33   30   =   80   34   31   =   80   34   31   =   82   33   82   33   82   33   83   83   84   33   84   84   33   84   84   33   85   33   85   33   85   33   85   33   85   33   86   36   38   86   36   38   38   38   38   38   38   38   38   38   38   38   38   38   38   38   38	12	17	=											67					Π		T
26   20   =   70   71     27   21   =   71   71     28   22   =   72   72     29   23   =   73   33   30     31   25   =   75   76   77   77   77   77   77   78   78   79   33   30   =   79   33   30   =   79   38   33   31   31   31   31   31   31   32   32   32   32   32   32   32   33   30   33   33   33   33   33   34   31   32   33   32   33   33   33   33   34		18	-									1		68							T
27   21   =   71   72   72   72   72   72   73   74   74   74   74   74   74   74   74   74   74   74   74   74   74   74   74   74   74   75   76   76   77   77   77   77   77   78   33   33   33   33   33   33   33   34	25	19	=	Ī																	Γ
28   22   =   72   73     30   24   =   74   74     31   25   =   75   75     26   -   76   77   77     28   -   78   33   80   33   80   34   81   33   80   34   81   35   32   =   82   33   83   83   84   37   35   =   85   38   84   37   35   85   38   86   86   37   87   88   88   88   88   88   88   88   88   89   90	26	20	=											70				Г			T
29   23   =   73   74   74   74   74   74   75   75   76   76   77   77   77   77   77   77   77   77   77   78   33   30   =   79   33   30   =   79   33   30   =   80   31   80   31   81   33   82   32   32   32   32   32   32   32   32   33   33   34<	27	21	=									]		71							Γ
30. 24 = 1   74     31 25 = 1   75     26 - 1   76     27 - 1   77     28 - 1   78     32 29 = 1   79     33 30 = 1   80     34 31 = 1   81     35 32 = 1   82     36 33 = 1   83     34 - 1   84     37 35 = 1   85     38 36 = 1   86     37 - 1   87     38 - 1   88     13 39 = 1   89     14 40 = 1   90     15 41 = 1   91     16 42 = 1   91     17 43 = 1   93     18 44 = 1   94     19 45 = 1   95     46 - 1   96     47 - 1   97     48 - 2   98     20 49 = 1   99	28	22	, =											72					Π		Γ
31   25   =   75   76     26   -   77   77   77     28   -   78   78   78     32   29   =   79   33   80   80   34   81   35   32   82   36   83   82   33   83   82   33   83   84   37   85   85   38   86   86   86   87   88   88   88   88   88   88   88   88   88   89   90	29	23	=											73							Γ
26   -   76     27   -   77     28   -   78     32   29   -     33   30   -     34   31   -     36   33   -     37   35   -     38   -   84     37   -   85     38   -   86     37   -   88     13   39   -     14   40   -     15   41   -     16   42   -     17   43   -     18   44   -     19   45   -     46   -   96     47   -   97     48   -   98     20   49   -	30.		= .											74							Γ
27   -   77     28   -   78     32   29   -     33   30   -     34   31   -     36   33   -     36   33   -     37   35   -     38   -   85     37   -   87     38   -   88     13   39   -     14   40   -     15   41   -     16   42   -     17   43   -     18   44   -     19   45   -     46   -   96     47   -   97     48   -   98     20   49   -	31		=											75							Γ
28 -   78     32 29 =   79     33 30 =   80     34 31 =   81     35 32 =   82     36 33 =   83     34 -   84     37 35 =   85     38 36 =   86     37 -   87     38 -   88     13 39 =   89     14 40 =   90     15 41 =   91     16 42 =   92     17 43 =   93     18 44 =   94     19 45 =   95     46 -   96     47 -   97     48 -   99     20 49 =   99		26	-											76							Γ
32   29   =   79   80     33   30   =   80   81     34   31   =   82   82     36   33   =   83   84     37   35   =   85   85     38   36   =   86   86     37   -   88   88   88     13   39   =   89   90			-											77							Ī
33   30   =   .   80     34   31   =   .   81     35   32   =   .   82     36   33   =   .   83     37   35   =   .   85     38   36   =   .   86     37   -   .   .   87     38   -   .   .   .   .   .     13   39   =   . <td></td> <td>28</td> <td>-</td> <td></td> <td>Ι</td>		28	-																		Ι
34 31 = 81   35 32 = 82   36 33 = 83   34 - 84 84   37 35 = 85 85   38 36 = 86 86   37 - 87 88   13 39 = 89 90   14 40 = 90 90   15 41 = 91 91   16 42 = 92 92   17 43 = 93 93   18 44 = 94 94   19 45 = 96 96   47 - 97 98   20 49 = 99	-		=											79							L
35   32   =   82   83     36   33   =   83   84   84     37   35   =   85   85   85   86   86   87   88   88   88   88   88   88   90			=					<u>.</u>	L					80						L	L
36   33   =   83   84     37   35   =   85   85     38   36   =   86   87   88     33   -   88   88   89   90			=		_																L
34 - 84   37 35 = 85   38 36 = 86   37 - 87   38 - 88   13 39 = 89   14 40 = 90   15 41 = 91   16 42 = 92   17 43 = 93   18 44 = 94   19 45 = 95   46 - 96   47 - 98   20 49 = 99			트			L		L									L	<u> </u>	<u> </u>		L
37 35 = 85   38 36 = 86   37 - 87   38 - 88   13 39 =   14 40 =   15 41 =   16 42 =   17 43 =   18 44 =   19 45 =   46 - 96   47 - 97   48 - 98   20 49 = 99	36		=			<u> </u>		L												乚	L
38 36 = 86   37 - 88   13 39 = 89   14 40 = 90   15 41 = 91   16 42 = 92   17 43 = 93   18 44 = 94   19 45 = 95   46 - 96   47 - 97   48 - 98   20 49 = 99			-																	L	L
37 - 87   38 - 88   13 39 = 90   14 40 = 90   15 41 = 91   16 42 = 92   17 43 = 93   18 44 = 94   19 45 = 95   46 - 96   47 - 97   48 - 99   20 49 = 99			=			<u> </u>			L		L									oxdot	L
38 - 88   13 39 = 90   14 40 = 90   15 41 = 91   16 42 = 92   17 43 = 93   18 44 = 94   19 45 = 95   46 - 96   47 - 97   48 - 98   20 49 = 99	38	$\overline{}$	=	$oxed{oxed}$		<u> </u>			<u> </u>		<u> </u>									oxdot	L
13 39 = 89   14 40 = 90   15 41 = 91   16 42 = 92   17 43 = 93   18 44 = 94   19 45 = 95   46 - 96   47 - 97   48 - 98   20 49 =			-			<u> </u>			L	<u> </u>	L									ட	Ĺ
14 40 = 90   15 41 = 91   16 42 = 92   17 43 = 93   18 44 = 94   19 45 = 95   46 - 96   47 - 97   48 - 98   20 49 =   99 99	<u></u>		$\vdash$	$oxed{oxed}$		<u> </u>		L.							L_	_	_	<u> </u>	L_	<u> </u>	L
15 41 = 91   16 42 = 92   17 43 = 93   18 44 = 94   19 45 = 95   46 - 96   47 - 97   48 - 98   20 49 =	13	39	=	_	L	<u> </u>		Ŀ						89	L_			_	<u> </u>	<u> </u>	L
16 42 = 92   17 43 = 93   18 44 = 94   19 45 = 95   46 - 96 97   48 - 98 99			_					Ш	<u> </u>	L_										<u></u>	L
17 43 = 93   18 44 = 94   19 45 = 95   46 - 96 97   48 - 98 98   20 49 = 99				<u> </u>	L_	L.	<u> </u>			L_									<u> </u>		L
18 44 = 94   19 45 = 95   46 - 96   47 - 97   48 - 98   20 49 =			_		L	<u>L</u>	L		<u> </u>		<u> </u>							<u> </u>	<u> </u>	<u>_</u>	L
19 45 = 95   46 - 96   47 - 97   48 - 98   20 49 =			_			<u> </u>	<u> </u>	ļ	<u> </u>	ļ							<u> </u>		<u> </u>	<u> </u>	L
46 - 96 97 97 98 98 99 99 99 99 99 99 99 99 99 99 99				L	<u> </u>		L	<b>.</b>			_						L		<u> </u>	<u> </u>	1
47 - 97 98 98 99 99 99 99 99 99 99 99 99 99 99	19			<u> </u>				_			_					_		<u> </u>		<u> </u>	ļ.
48 - 98 99 99 99 99 99 99 99 99 99 99 99 99			_		Щ.	Щ	<u> </u>	Ь.,	_		_				Ш		<u> </u>		_	<u></u>	L
20 49 = 99	<u></u>		-	Ш	Щ.			Ш	_	L_	<u> </u>				Щ			<u> </u>	<u> </u>	<u></u>	L
	<u></u>		_	<u>                                     </u>		<b> </b>	<u> </u>	Ш		<u> </u>					Щ			_		<u> </u>	1
21   50   =	20		-		_	L	<u> </u>	Ш	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	<u> </u>								_	<u> </u>	<u> </u>	ļ
	21	50	=		L		<u> </u>			L	L			100						Щ	L

	_		_								
	Final	Original	11/23/05								
	22	51	Ξ	_							┢
	23	52	=								Г
	24	53	=					Г		_	-
		53 54					_		-	$\vdash$	Н
		55	$\vdash$		$\vdash$	$\vdash$	-	-	-	-	$\vdash$
		56		_	<del> </del>	-	<del>                                     </del>	-	-	-	⊢
		57	Н	-	$\vdash$	-	├—	$\vdash$		⊢	⊢
		57	-	_	-		⊢			$\vdash$	⊢
		58	_		_		-		H	<u> </u>	⊢
		59					_			_	
		60	_					<u> </u>		_	<u> </u>
		61	_				_	<u> </u>	_	_	_
		62 63					$ldsymbol{le}}}}}}$	L_	_		_
		63					L				_
		64 65									L
		65									_
		66									
		67									
		68									П
		69									П
		70									Г
		71									
		72				$\overline{}$			_		Г
		72 73				_	_				
		74			_						
		75		_			_				Н
		76		_	$\vdash$	_	_	-			H
		77	_				_				
		78			_						-
		78 79				H		-	-	-	-
	-	80						_			_
		81		-			_	$\vdash$		-	
		82						-			
		83	-		_	$\vdash$	_	$\vdash$	_	$\vdash$	
		84	-	_	_	$\vdash$				_	
		85		_	_						_
						$\vdash$		$\vdash$			-
		86			-	H					<u>.</u>
		87	<u> </u>			$\vdash$					
		88	<u> </u>		_	L					
		89	_			_					
		90	_								
		91			_		_			_	_
		92				ļ	<u> </u>	<u> </u>			<u> </u>
		93									L.
		94						<u> </u>			_
Ì		95									_
ļ		96					_				L
١		97									
١		98									
-		99									L
į		100									

Cli	aim	Date									
			1	Ι	一 <sup>·</sup>	<u> </u>		ſ	Γ	П	
Final	Original										
	101			Г							
	102								İ		
	103	Г								П	
	104			$\vdash$			Ī	$\vdash$		П	
	104 105			$\vdash$						П	
	106			$\vdash$						П	
	107	_	_	$\vdash$						П	
	108		$\Box$								
	109								Г	П	
	110								Г		
	111								<u> </u>		
	112										
	112 113									П	
	114										
	115 116										
	116										
	117										
	118										
	118 119										
	120										
	121 122	Ĺ									
	122	_				L	_			Ш	
	123 124	L	L.			L	_			Ш	
	124	_		<u> </u>				<u> </u>		Ш	
	125	_				L		<u> </u>		Щ	
	126 127 128	_			_	_	<u> </u>	_	_	Ш	
	127	_	_					<u> </u>	_	Ш	
	128	$ldsymbol{ld}}}}}}$						<u> </u>	L	Ш	
	129 130			_			<u> </u>			Щ	
	130	_				_	ļ	_			
	131					_	_			Щ	
	132 133	_	_	_	_	_	<u> </u>	_		Щ	
	133	-		_	<u> </u>			_		dash	
	134	<u> </u>	<u> </u>	<u> </u>	<u> —</u>		<u> </u>	-	-	dash	
	135	<u> </u>	ļ	<u> </u>	$\vdash$	<u> </u>	<u> </u>	-	_	dash	
	136	<del>-</del>				<u> </u>	<u> </u>	$\vdash$	<u> </u>	$\vdash \vdash \mid$	
	137 138	-	-	<u> </u>	—	-	$\vdash$		$\vdash$	$\vdash \vdash$	
	138	-	-	-	-		<u> </u>	<del> </del>		$\mid - \mid$	
	140		H	$\vdash$		$\vdash$	-			H	
	141	$\vdash$	$\vdash$			$\vdash$		$\vdash$		$\vdash \vdash$	
	142	$\vdash$	$\vdash$	<del> </del>		$\vdash$				$\vdash$	
	143	-	$\vdash$		_			$\vdash$		$\vdash$	
	144	$\vdash$		-				$\vdash$		$\vdash$	
	145	-	$\vdash$	$\vdash$		$\vdash$	-	-		-	
· ·	146	-	-	$\vdash$	Н	┝	-		Н	$\vdash$	
	147	$\vdash$	Н	$\vdash$		$\vdash$	$\vdash$	-		$\vdash$	
	148	<del>                                     </del>	$\vdash$	-	-	$\vdash$	$\vdash$	-	-	-	
-	149	$\vdash$		_	<u> </u>					$\vdash$	
	150	Н	Н			$\vdash$		$\vdash$		Н	
		_	_								